

# Welcome to Numicon!

## Numicon 4

Tips to getting started:

Go to the Contents page of the **Implementation Guide**. This book will show you how to set up your classroom, manage your students, plan your lessons and understand the key mathematical ideas behind the Numicon Approach.

Go to the Contents page of the **Teaching Handbook** to find an explanation of how to get the most from the teaching materials, planning, assessment and the apparatus.

Take note of the **progression of activities in the TH** on page 18. (Attach a tab on this page because you will refer to it often.)

- Long term planning - Follow this sequence throughout the year.
- Medium term planning - Focus Activities, Learning Opportunities, Assessment Milestones.
- The overview/scope (pages 33, 34) - Patterns and Algebra, Numbers and the Number System and Calculating. To see the strand work covered in Geometry, Measurement and Statistics, refer to that book.

Planning Guidance is on the Resources section of the website

Download the **progression chart** from the [website at this link](#) that shows how to sequence NPC and GMS together.

Getting Started go to page 36. Organisational files have been created for you [to download at this link](#).

A suggested planning file has been created for you [at this link](#).

Planning steps at this link

**Explorer Progress** activities accompany this book. They are problem-solving activities with the added advantage of being a formative assessment tool. Explorer Progress a, b, and c provide each child with their own record of learning.

**Explore More** invites further problem-solving in class with the option of sending it home for families to participate in their child's learning too. Explore More is included in the GMS Teaching Handbook.

Numicon 4 fits well with the New Zealand Curriculum and National Standards.

[Read about it at this link](#)